INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/27172

IPC(7) US CL	SIFICATION OF SUBJECT MATTER: : C07C 27/00; C07C 27/20; B01J 23/00, 23/40, 23. : 518/700, 702, 704, 713, 714; 568/909; 502/325, 3 International Patent Classification (IPC) or to both nation	26, 327, 328, 329, 33	30, 319, 324; 422/14:	2,147, 217
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Minimum doo	armentation searched (classification system followed by 8/700, 702, 704, 713, 714; 568/909; 502/325, 326, 327,			7
Documentation	on searched other than minimum documentation to the e	tent that such docum	nents are included in	the fields searched
	ta base consulted during the international search (name of AND CAS ONLINE	f data base and, whe	re practicable, search	terms used)
C. DOCT	JMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap			Relevant to claim No.
Y	US 6,599,491 B2 (VIDALIN) 29 July 2003, see abstra	ct and detailed descri	iption of the	1-21
Y	invention. US 4,409,405 A (LIN et al) 11 October 1983, see deta	led description of the	e invention.	1-21
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	documents are listed in the continuation of Box C.		family annex.	1 61; - dox
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance		date and not		mational filing date or priority ation but cited to understand the ntion
"E" earlier application or patent published on or after the international filing date		considered i	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		considered to combined w	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
l	at referring to an oral disclosure, use, exhibition or other means	_	•	
"P" document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search			nember of the same patent he international searc	
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Commissioner for Patents		Jafar Parsa	v	
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International application No.
PCT/US04/27172

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

ategory *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	GB 2162172 A (DAVY McKEE) 29 January 1986, see entire document.	22-56, 63-67
x	US 6,028,119 A (KOKUBU et al) 22 February 2000, see detailed description of the preferred embodiments.	11-14, 57-62
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A	GB 2162172 A (DAVY McKEE) 29 January 1986, see entire document.	22-56, 63-67
x	US 6,028,119 A (KOKUBU et al) 22 February 2000, see detailed description of the preferred embodiments.	11-14, 57-62
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